



PATENT APPLICATION

Sheet 1 of 1

EF-51
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
FBI MEMORANDUM
PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10004123-1	10/099,607	
APPLICANT		
Michael R. Krause		
FILING DATE	GROUP	
Mar. 15, 2002		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
AS	1A 4,475,192	10/1984	Fernow et al.	
	1B 5,506,964	4/1996	Beukema	RECEIVED
	1C 5,701,292	12/1997	Chiussi et al.	MAY 3 1 2002
	1D 5,734,653	3/1998	Hiraiwa et al.	
	1E 5,802,295	9/1998	Fukui et al.	Technology Center 2100
	1F 5,812,527	9/1998	Kline et al.	
	1G 5,987,506	11/1999	Carter et al.	
	1H 6,026,448	2/2000	Goldrian et al.	
	1I 6,047,323	4/2000	Krause	
↓	1J 6,088,736	7/2000	Manning et al.	
	1K			

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MAY 31 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L					
1M					
1N					
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1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	IBM Corp., "Direct Memory Access Tag Architecture," IBM Technical Disclosure Bulletin, Vol. 32, No. 4B, pp. 143-151 (September 1989).
1R	
1S	

EXAMINER

DATE CONSIDERED

MR-28-05

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PATENT APPLICATION

Sheet 1 of 5

Form PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.
10004123-1

APPLICATION NO.

CONFIRMATION NO.
5565

APPLICANT

Michael B. Krause

FLING DATE

March 15, 2002

GROUP
2143

BARRIER DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
DS	1A	6,286,052	9/2001	McCloghrie et al.
AS	1B	6,434,624	8/2002	Gai et al.
1C				
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1F				Technology Center 2100
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MAY 14 2004

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
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	1O					
	1P					

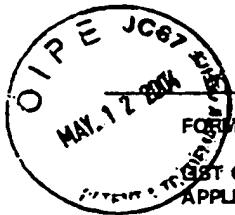
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	<p>1Q Brakmo, Lawrence S. et al., "TCP Vegas: End to End Congestion Avoidance on a Global Internet," <i>IEEE Journal on Selected Areas in Communications</i>, Vol. 13, No. 8, pp. 1465-1480 (October 1995).</p>
	<p>1R Cisco Systems, Inc., "Optimizing Your Network Design," Macmillan Publishing USA, pp. 1-23, (1999). < www.cisco.com ></p>
	<p>1S Eloumi, Omar et al., "Improving Congestion Avoidance Algorithms for Asymmetric Networks," <i>IEEE</i>, pp. 1417-1421 (1997).</p>

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DATE CONSIDERED

APR-34-05



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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 10004123-1	APPLICATION NO. 10/099,607	CONFIRMATION NO. 5565
APPLICANT Michael R. Krause		
FILING DATE March 15, 2002	GROUP 2143	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
2A				
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FOREIGN PATENT DOCUMENTS

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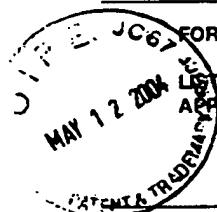
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

2Q	Henderson, Thomas R. et al., "On Improving the Fairness of TCP Congestion Avoidance," IEEE, pp. 539-544 (1998). <i>AB</i>
2R	Kim, Jin-Ho et al., "TCP Deadlock Due to Coarse Timer Granularities in Unix-Based Systems," Electronics Letters, Vol. 35, No. 14, (July 8, 1999).
2S	Misra, Archana et al., "The Window Distribution of Idealized TCP Congestion Avoidance with Variable Packet Loss," IEEE, pp. 1564-1572 (1999). <i>↓</i>

EXAMINER

DATE CONSIDERED

APR-28-05



FORM PTO-1449

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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10004123-1	10/099,607	5565
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Michael R. Krause		
FILING DATE	GROUP	
March 15, 2002	2143	

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3L					
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3N					
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3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	Moldekleiv, Kjersti et al., "How a Large ATM MTU Causes Deadlocks in TCP Data Transfers," IEEE/ACM Transactions on Networking, Vol. 3, No. 4, pp. 409-422 (August 1995).
3R	Parse, Christina et al., "Improving TCP Congestion Control over Internets with Heterogeneous Transmission Media," IEEE Computer Society, Seventh International Conference on Network Protocols (ICNP'99), pp. 213-221 (October 31-November 3, 1999).
3S	Ren, Jing-Fei et al., "Flow Control and Congestion Avoidance in Switched Ethernet LANs," IEEE, pp. 508-512 (1997).

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PATENT APPLICATION

Sheet 4 of 5

FORM PTO-1449

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APPLICANT'S INFORMATION DISCLOSURE
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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10004123-1	10/099,607	5565
APPLICANT		
Michael R. Krause		

FILING DATE
March 15, 2002GROUP
2143

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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FOREIGN PATENT DOCUMENTS

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		4L				
		4M				
		4N				
		4O				
		4P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

4Q	Rohrs, Charles E. et al., "A Control Engineer's Look at ATM Congestion Avoidance," IEEE, pp. 1089-1094 (1995).
4R	Rosenberg, Jonathan et al., "Timer Reconsideration for Enhanced RTP Scalability," IEEE, pp. 233-241 (1998).
4S	"Congestion Avoidance Overview," pp. QC-69-QC76.

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DATE CONSIDERED

APR-28-05

PATENT APPLICATION

Sheet 5 of 5

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR CANDIDATE'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10004123-1	APPLICATION NO. 10/099,607	CONFIRMATION NO. 5565
APPLICANT Michael R. Krause			
	FILING DATE March 15, 2002	GROUP 2143	



REFERENCE DESIGNATION

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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	5M					
	5N					
	5O					
	5P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>[Signature]</i>	5Q	"Weighted Random Early Detection on the Cisco 12000 Series Router," pp. 1-26.	<input checked="" type="checkbox"/>
	5R		
	5S		

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DATE CONSIDERED

APR-28-05

PATENT APPLICATION

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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10004123-1	10/099,607	5565
APPLICANT	Michael R. Krause	
FILING DATE	GROUP	
March 15, 2002	2143	

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
BS	1A 5,063,562	11/1991	Barzilai et al.	
J	1B 5,193,151	3/1993	Jain	
J	1C 5,313,454	5/1994	Bustini et al.	
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Sheet 1 of 1

Complete if Known

Application Number	10/099,607
Filing Date	March 15, 2002
First Named Inventor	Michael R. Krause
Art Unit	2143
Examiner Name	David A. Wiley
Attorney Docket Number	10004123-1

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**Examiner
Signature**

Date
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